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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED APRIL 7, 1962

POLIOMYELITIS – Four paralytic cases were reported for the week ending 4/7/62, compared to nine cases for the corresponding week in 1961. One case (New York) is a delayed report with onset in 1961. One case from Minnesota and one from Connecticut are the first to be reported from these States in 1962. The case in Minnesota occurred in an 8-year-old white male with onset on March 22; he had received three injections of Salk vaccine previously. The case in Connecticut was in a 1½-year-old white female, who had received four injections of Salk vaccine and had onset of disease on March 18, 1962. Laboratory studies are in progress.

One paralytic case is reported from Texas.

HEPATITIS – Viral hepatitis cases reported for the week ending 4/7/62 totaled 1,235 cases. Comparative figures for the past five years are shown below:

Hepatitis (Cumulative Totals) for the Past Five Years

	1962	1961	1960	1959	1958
Weeks 9-14	7,431	11,680	4,849	3,144	1,981
Weeks 1-14	19,230	25,012	10,731	7,536	4,736

INFLUENZA – With the waning of the epidemic of Influenza B in the United States, interest centers on Influenza A_2 (Asian) throughout the world. Five European countries have reported outbreaks of Asian influenza this

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

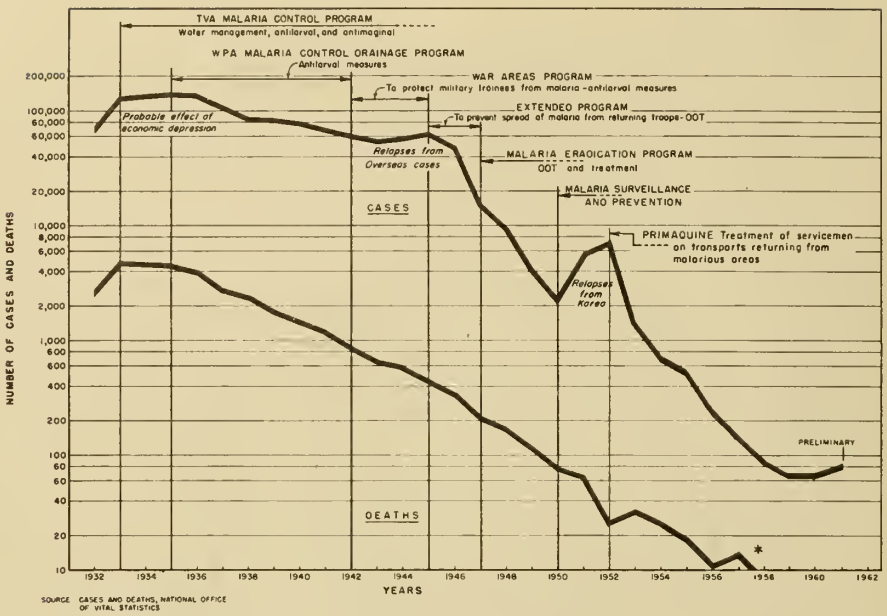
(Cumulative totals include revised and delayed reports through previous week)

Disease	14th Week			Cumulative		
	Ended April 7, 1962	Ended April 8, 1961	Median 1957 - 1961	First 14th weeks 1962	1961	Median 1957 - 1961
Aseptic meningitis	30	34	---	235	324	---
Brucellosis	13	14	14	90	148	183
Diphtheria	7	13	14	141	213	236
Encephalitis, infectious	35	19	29	376	361	347
Hepatitis, infectious and serum	1,235	1,986	448	19,230	25,012	7,536
Measles	22,077	15,126	19,197	193,168	166,302	184,278
Meningococcal infections	50	55	55	722	708	799
Poliomyelitis, total	4	9	18	80	112	233
Paralytic	4	9	10	54	69	130
Nonparalytic	-	-	4	10	25	69
Unspecified	-	-	4	16	18	34
Streptococcal sore throat and Scarlet fever	8,538	9,021	---	123,432	133,336	---
Tetanus	-	---	---	31	---	---
Tularemia	11	---	---	76	---	---
Typhoid fever	5	15	13	106	128	140
Typhus fever, tick-borne, (Rocky Mountain spotted)	1	---	---	4	---	---
Rabies in Animals	101	93	93	1,109	943	1,178

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax: Mass. - 1
Botulism:
Malaria:
Plague:
Psittacosis: Conn. - 1
Rabies in Man:
Smallpox:
Typhus, murine: Tenn. - 1, Ga. - 2, Tex. - 1

REPORTED MALARIA MORBIDITY AND MORTALITY
IN THE
UNITED STATES
1932 – 1961



SOURCE CASES AND DEATHS, NATIONAL OFFICE OF VITAL STATISTICS

*IN SUCCEEDING YEARS STARTING WITH 1958 THE TOTAL REPORTED DEATHS WERE AS FOLLOWS: 1958 – 0 1959 – 1 1960 – 0 1961 – 1

winter. In the Far East, Japan and South Korea report substantial outbreaks. Although the United States has not had any known epidemics, there have been reports of serologic titer rises to the Asian virus in the following States: California, Missouri, and Oregon.

The number of pneumonia and influenza deaths in 108 United States cities does not exceed expected levels this week. The East South Central States alone exceeded expected levels.

EPIDEMIOLOGICAL REPORTS

Food-Borne Salmonellosis Outbreaks

A total of 20 reports of salmonellosis outbreaks were received from 8 States during 1961. A line listing of the outbreaks is included on Page 112. Five of these were associated with poultry, and one each with roast beef, creamed carrots, cheese pudding and fish. Eggs were implicated as the source of infection in two outbreaks, one involving homemade ice cream and the other eclairs made at a commercial bakery.

A commercial salad dressing preparation accounted for four outbreaks of salmonellosis in two States (See MMWR, Vol. 10, No. 30). In five outbreaks, the food vehicle could not be determined; however, salmonella were recovered from affected persons.

Salmonella typhimurium was isolated in 10 outbreaks; in one of these *Salmonella java* was also recovered. *Salmonella infantis* was isolated in two outbreaks and *S. oranienburg, S. thompson, S. enteritidis, S. montevideo, S. java, S. heidelberg,* and *S. blockley* in one outbreak each.

Malaria Surveillance – United States – 1961

In 1961, reports on 85 cases of malaria were received from 25 States, the District of Columbia, and the military services. Table 1, page 107 presents the cases according to geographic distribution and classification.

Analysis of the 85 cases reveals that 72 were reported as "confirmed" on the basis of a positive blood smear. The remaining 13 cases were classified as presumptive; in these, clinical and epidemiological evidence suggested malaria but confirmation by blood film was lacking. *Plasmodium vivax* was diagnosed in 60 cases; *Plasmodium falciparum* in 11 cases; and *Plasmodium malariae* in 3. The type of parasite was not identified in the remaining 11 cases.

Five of the cases were classified as indigenously acquired and two were reported as recurrences of previous infections. Blood transfusions are believed to be the vehicle for infection in one of the indigenous cases. In one other indigenous case occurring in a drug addict, a contaminated needle and syringe was believed to be the source of infection. Despite a number of epidemiological studies the source of infection in the remaining indigenously acquired cases could not be determined.

Seventy-eight of the 85 cases reported were of foreign origin. Thirty-three of these were in civilians, 26 of whom were Americans traveling abroad and 7 were visitors to this country. Forty-five of the cases of foreign origin occurred in military personnel who had been stationed overseas. One death was reported as directly attributable to malaria.

MALARIA SURVEILLANCE - UNITED STATES - 1961

State*	No. Cases	Con-firmed	Pre-sumptive	ORIGIN			
				Foreign Country			Indigenous
				Military	Civilian	Visitor	
Arizona	1		1		1		
California	14	14		5	6	2	1 **
Connecticut	1	1			1		
Delaware	1	1		1			
D. C.	1	1					1***
Florida	6	6			2	4	
Georgia	4	4		1	3		
Hawaii	2	1	1	2			
Illinois	1		1		1		
Kansas	1	1		1			
Kentucky	4	3	1	4			
Maine	1	1		1			
Maryland	4	4		3	1		
Mass.	8	6	2	6	2		
Michigan	1	1					1
New Jersey	1	1				1	
New Mexico	2	1	1				2
New York City	6	4	2	1	5		
N. Carolina	7	6	1	7			
Oregon	1	1					1
Penn.	4	2	2	2	2		
S. Dakota	1	1			1		
Tennessee	2	2		2			
Texas	8	7	1	6	1		1
Virginia	1	1		1			
Washingran	2	2		2			
TOTALS	85	72	13	45	26	7	7

* States not reporting cases are not listed.
** Infection believed acquired via blood transfusion.
*** Infection believed acquired via contaminated hypodermic needle (drug addict).

The reported malaria morbidity and mortality in the United States from 1932 through 1961 is depicted in Figure 1, page 106 . The morbidity curve for the past four years approaches a straight line and reflects disease acquired almost exclusively outside the United States. Malaria remains a major health problem in many parts of of the world. Increasing contact with such areas, both of U. S. military and civilian populations, may maintain the morbidity curve at its present level, with minor fluctuations, depending on the progress of eradication throughout the world.

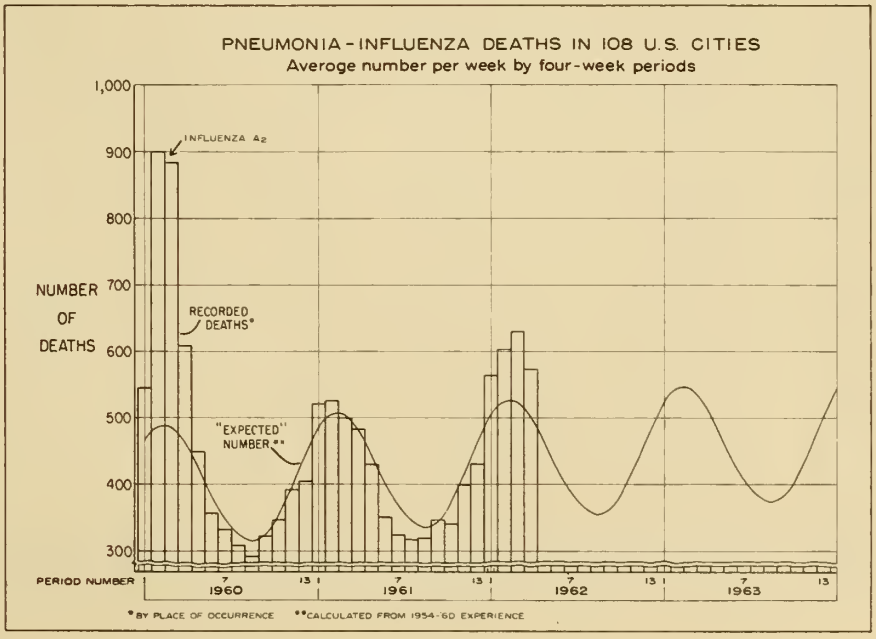
(Case reports included in the Malaria Surveillance Summary for 1961 were submitted by State Health Departments and the military services. To facilitate reporting National Malaria Surveillance Report forms are available from the Surveillance Section, Communicable Disease Center. In addition a National Malaria Depository is maintained at CDC under the direction of the Chief, Microbiology Section, CDC. Blood smears may be submitted either with the Surveillance Form or may be mailed directly to the National Malaria Depository, Communicable Disease Center, Atlanta 22, Ga.)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The average weekly excess number of pneumonia-influenza deaths in 108 U. S. cities during the fourth four-week period of this year ending April 7 showed a decline as compared with the comparable figure for the third four-week period of this year. The average weekly excess of 71 pneumonia-influenza deaths is less than half the average weekly excess of 148 reported during the the comparable period of the Influenza A_2 epidemic of 1960.

PNEUMONIA-INFLUENZA DEATHS IN 108 CITIES

	3/17	3/24	3/31	4/7	Total	Average
Observed	627	560	572	534	2 293	573
Expected	513	506	498	489	2 006	502
Excess	114	54	74	45	287	71



(See Table, page 111).

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
APRIL 8, 1961 AND APRIL 7, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	14th week		Cumulative First 14 weeks		14th week		Cumulative First 14 weeks		14th week		14th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	4	9	80	112	4	9	54	69	-	-	30	34
NEW ENGLAND	1	-	1	3	1	-	1	3	-	-	1	1
Maine	-	-	-	-	-	-	-	-	-	-	-	1
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	2	-	-	-	2	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	1	-
Connecticut	1	-	1	1	1	-	1	1	-	-	-	-
MIDDLE ATLANTIC	1	-	30	6	1	-	17	5	-	-	1	-
New York	1	-	30	3	1	-	17	2	-	-	-	-
New Jersey	-	-	-	2	-	-	-	2	-	-	-	-
Pennsylvania	-	-	-	1	-	-	-	1	-	-	1	-
EAST NORTH CENTRAL	-	-	9	16	-	-	6	10	-	-	3	14
Ohio	-	-	4	8	-	-	4	4	-	-	-	1
Indiana	-	-	4	1	-	-	2	1	-	-	-	-
Illinois	-	-	1	3	-	-	-	3	-	-	2	3
Michigan	-	-	-	1	-	-	-	1	-	-	-	7
Wisconsin	-	-	-	3	-	-	-	1	-	-	1	3
WEST NORTH CENTRAL	1	-	6	2	1	-	3	2	-	-	2	1
Minnesota	1	-	1	1	1	-	1	1	-	-	1	1
Iowa	-	-	3	-	-	-	2	-	-	-	-	-
Missouri	-	-	2	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	1	-
Nebraska	-	-	-	1	-	-	-	1	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	2	5	12	-	2	5	8	-	-	2	1
Delaware	-	-	-	2	-	-	-	1	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	2	-
Virginia	-	-	1	-	-	-	1	-	-	-	-	-
West Virginia	-	-	-	2	-	-	-	1	-	-	-	-
North Carolina	-	-	1	3	-	-	1	2	-	-	-	-
South Carolina	-	-	1	-	-	-	1	-	-	-	-	-
Georgia	-	1	1	2	-	1	1	2	-	-	-	-
Florida	-	1	1	3	-	1	1	2	-	-	-	1
EAST SOUTH CENTRAL	-	1	3	14	-	1	2	3	-	-	3	1
Kentucky	-	-	-	13	-	-	-	2	-	-	2	-
Tennessee	-	-	1	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	1	2	1	-	1	2	1	-	-	1	1
WEST SOUTH CENTRAL	1	1	14	14	1	1	12	6	-	-	2	4
Arkansas	-	-	-	1	-	-	-	-	-	-	-	1
Louisiana	-	-	4	3	-	-	4	2	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	1	1	10	10	1	1	8	4	-	-	2	3
MOUNTAIN	-	-	5	15	-	-	3	9	-	-	2	1
Montana	-	-	2	1	-	-	1	1	-	-	-	-
Idaho	-	-	-	3	-	-	-	1	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	3	-	-	2	1
New Mexico	-	-	-	1	-	-	-	-	-	-	-	-
Arizona	-	-	2	2	-	-	2	1	-	-	-	-
Utah	-	-	1	5	-	-	-	3	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	5	7	30	-	5	5	23	-	-	14	11
Washington	-	1	-	1	-	1	-	1	-	-	1	4
Oregon	-	-	-	2	-	-	-	1	-	-	-	-
California	-	4	6	26	-	4	4	20	-	-	13	7
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	1	1	-	-	1	1	-	-	-	-
Puerto Rico	---	-	2	2	---	-	2	2	---	-	---	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED APRIL 8, 1961 AND APRIL 7, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							14th week					
	14th week	Cumulative 14 weeks	14th week	Cumulative 14 weeks	14th week		Under 20 yr.	20 & over	Total	Total	14th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	13	90	7	141	35	19	677	461	1,235	1,986	22,077	15,126
NEW ENGLAND	-	-	-	-	1	3	31	24	55	49	2,914	1,418
Maine	-	-	-	-	-	-	12	9	21	2	205	23
New Hampshire	-	-	-	-	-	-	1	1	2	1	48	82
Vermont	-	-	-	-	-	-	1	1	2	4	87	38
Massachusetts	-	-	-	-	1	2	15	11	26	20	1,478	728
Rhode Island	-	-	-	-	-	1	1	2	3	3	119	300
Connecticut	-	-	-	-	-	-	1	-	1	19	977	247
MIDDLE ATLANTIC	1	2	-	2	8	3	96	109	205	254	4,798	2,730
New York	-	-	-	2	3	2	31	52	83	107	2,561	1,089
New Jersey	-	-	-	-	-	1	33	29	62	73	1,808	640
Pennsylvania	1	2	-	-	5	-	32	28	60	74	429	1,001
EAST NORTH CENTRAL	4	24	-	3	3	1	161	77	244	390	2,428	4,360
Ohio	-	-	-	-	-	-	48	26	75	142	486	812
Indiana	-	2	-	1	-	-	19	4	26	96	385	150
Illinois	3	19	-	-	-	-	35	13	48	59	576	525
Michigan	1	1	-	2	1	1	56	31	87	84	729	1,162
Wisconsin	-	2	-	-	2	-	3	3	8	9	252	1,711
WEST NORTH CENTRAL	4	41	1	26	-	2	50	29	90	180	526	694
Minnesota	-	4	-	9	-	-	11	5	18	49	28	8
Iowa	3	21	-	1	-	-	17	6	30	75	393	435
Missouri	-	1	-	-	-	1	11	7	19	16	26	138
North Dakota	-	1	-	-	-	-	4	3	7	2	63	113
South Dakota	-	1	1	4	-	-	2	-	2	5	13	-
Nebraska	-	6	-	11	-	-	-	2	3	21	3	-
Kansas	1	7	-	1	-	1	5	6	11	12	NN	NN
SOUTH ATLANTIC	-	6	2	27	7	3	111	62	178	369	1,334	1,624
Delaware	-	-	-	-	-	-	-	-	-	4	5	47
Maryland	-	-	-	-	2	-	5	14	19	18	104	147
District of Columbia	-	-	-	1	-	-	-	3	3	6	67	6
Virginia	-	1	-	4	2	-	17	9	30	48	427	472
West Virginia	-	-	1	1	-	1	15	3	18	132	389	275
North Carolina	-	2	-	4	-	-	52	20	72	49	88	224
South Carolina	-	-	-	2	-	-	5	3	8	11	53	99
Georgia	-	2	-	4	-	-	4	2	6	65	31	13
Florida	-	1	1	11	3	2	13	8	22	36	170	341
EAST SOUTH CENTRAL	1	4	3	11	-	2	108	35	144	327	1,533	967
Kentucky	-	-	-	-	-	-	43	18	62	85	136	206
Tennessee	-	2	-	4	-	1	45	6	51	145	1,132	556
Alabama	-	1	-	3	-	-	8	3	11	50	113	113
Mississippi	1	1	3	4	-	1	12	8	20	47	152	92
WEST SOUTH CENTRAL	-	6	1	55	4	-	53	35	95	155	3,973	568
Arkansas	-	-	-	1	1	-	9	5	14	32	31	37
Louisiana	-	1	-	7	-	-	11	4	15	10	11	-
Oklahoma	-	-	-	3	-	-	4	-	6	9	126	6
Texas	-	5	1	44	3	-	29	26	60	104	3,805	525
MOUNTAIN	-	2	-	7	-	-	12	11	56	98	880	967
Montana	-	-	-	6	-	-	4	4	8	15	242	71
Idaho	-	-	-	-	-	-	-	-	6	4	28	51
Wyoming	-	-	-	-	-	-	4	-	4	5	6	126
Colorado	-	1	-	-	-	-	1	1	15	23	305	147
New Mexico	-	-	-	1	-	-	1	4	5	7	NN	NN
Arizona	-	-	-	-	-	-	-	-	14	22	230	510
Utah	-	1	-	-	-	-	2	2	4	11	69	38
Nevada	-	-	-	-	-	-	-	-	-	11	-	24
PACIFIC	3	5	-	10	12	5	55	79	168	164	3,691	1,798
Washington	-	-	-	-	1	-	9	14	30	20	1,216	207
Oregon	1	1	-	-	-	-	6	10	20	28	655	177
California	2	4	-	5	11	5	40	55	101	116	1,754	1,401
Alaska	-	-	-	5	-	-	-	-	17	-	18	5
Hawaii	-	-	-	-	-	-	-	-	-	-	48	8
Puerto Rico	---	-	---	11	---	-	---	---	---	31	---	19

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

APRIL 8, 1961 AND APRIL 7, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	14th Wk.	Cumulative 14 weeks	14th week		14th wk.	14th wk.	14th wk.	14th wk.	Cumulative 14 weeks	14th week		Cumulative 14 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	50	722	8,538	9,021	-	1	11	5	106	101	93	1,109
NEW ENGLAND.....	5	47	598	742	-	-	-	1	3	-	-	-
Maine.....	-	6	22	42	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	1	20	-	-	-	-	-	-	-	-
Vermont.....	-	2	40	28	-	-	-	-	-	-	-	-
Massachusetts.....	3	18	114	297	-	-	-	1	2	-	-	-
Rhode Island.....	-	4	51	38	-	-	-	-	-	-	-	-
Connecticut.....	2	14	370	317	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	5	109	602	1,193	-	-	-	-	12	2	-	26
New York.....	2	51	329	745	-	-	-	-	6	2	-	16
New Jersey.....	2	26	102	218	-	-	-	-	4	-	-	-
Pennsylvania.....	1	32	171	230	-	-	-	-	2	-	-	10
EAST NORTH CENTRAL..	15	156	1,159	1,228	-	-	3	2	14	41	7	189
Ohio.....	3	46	97	361	-	-	-	2	6	29	3	79
Indiana.....	2	16	111	133	-	-	-	-	-	8	1	78
Illinois.....	2	23	249	234	-	-	1	-	3	2	-	17
Michigan.....	5	59	468	304	-	-	-	-	3	2	3	9
Wisconsin.....	3	12	234	196	-	-	2	-	2	-	-	6
WEST NORTH CENTRAL..	1	33	280	300	-	-	3	-	6	20	10	326
Minnesota.....	1	4	33	12	-	-	-	-	-	4	1	56
Iowa.....	-	6	98	77	-	-	-	-	-	9	6	145
Missouri.....	-	9	10	18	-	-	1	-	5	4	-	56
North Dakota.....	-	2	42	131	-	-	-	-	-	1	-	26
South Dakota.....	-	1	4	-	-	-	-	-	-	2	1	39
Nebraska.....	-	5	-	2	-	-	-	-	1	-	2	3
Kansas.....	-	6	93	60	-	-	2	-	-	-	-	1
SOUTH ATLANTIC.....	7	113	739	742	-	1	3	-	15	4	22	90
Delaware.....	1	13	17	7	-	-	-	-	-	-	-	-
Maryland.....	-	4	23	68	-	1	-	-	2	-	-	1
Dist. of Columbia..	-	6	7	2	-	-	-	-	2	-	-	-
Virginia.....	-	22	247	215	-	-	-	-	3	3	15	47
West Virginia.....	1	9	152	227	-	-	-	-	1	1	5	26
North Carolina.....	4	32	32	42	-	-	-	-	-	-	1	-
South Carolina.....	-	6	102	25	-	-	-	-	1	-	-	-
Georgia.....	-	6	7	3	-	-	3	-	3	-	-	1
Florida.....	1	15	152	153	-	-	-	-	3	-	1	15
EAST SOUTH CENTRAL..	4	49	1,107	1,639	-	-	1	-	9	9	17	157
Kentucky.....	1	12	104	349	-	-	-	-	2	3	4	42
Tennessee.....	-	19	893	1,242	-	-	-	-	4	5	11	109
Alabama.....	1	10	10	8	-	-	1	-	3	1	2	6
Mississippi.....	2	8	100	40	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	4	68	739	1,189	-	-	1	2	35	18	31	233
Arkansas.....	-	8	2	6	-	-	1	1	4	2	8	36
Louisiana.....	1	28	5	8	-	-	-	-	11	-	5	10
Oklahoma.....	-	4	24	7	-	-	-	-	3	-	-	7
Texas.....	3	28	708	1,168	-	-	-	1	17	16	18	180
MOUNTAIN.....	1	22	1,525	1,173	-	-	-	-	6	-	1	11
Montana.....	-	3	59	91	-	-	-	-	1	-	-	-
Idaho.....	-	3	175	88	-	-	-	-	-	-	-	-
Wyoming.....	-	2	117	21	-	-	-	-	2	-	-	-
Colorado.....	-	4	639	322	-	-	-	-	-	-	-	-
New Mexico.....	-	-	205	306	-	-	-	-	2	-	-	5
Arizona.....	1	7	238	170	-	-	-	-	1	-	1	6
Utah.....	-	-	92	164	-	-	-	-	-	-	-	-
Nevada.....	-	3	-	11	-	-	-	-	-	-	-	-
PACIFIC.....	8	125	1,789	815	-	-	-	-	6	7	5	77
Washington.....	2	13	555	254	-	-	-	-	-	-	-	-
Oregon.....	1	13	44	89	-	-	-	-	-	-	-	-
California.....	5	95	1,013	439	-	-	-	-	6	7	5	77
Alaska.....	-	4	140	27	-	-	-	-	-	-	-	-
Hawaii.....	-	-	37	6	-	-	-	-	-	-	-	-
Puerto Rico.....	---	4	---	4	---	---	---	---	-	---	-	6

Table 4 (B) REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	3/17	3/24	3/31	4/7
NEW ENGLAND:				
Boston, Mass.	16	12	8	14
Bridgeport, Conn.	3	1	7	3
Cambridge, Mass.	1	1	1	0
Fall River, Mass.	2	0	1	0
Hartford, Conn.	3	2	4	1
Lowell, Mass.	3	2	5	1
Lynn, Mass.	4	2	3	1
New Bedford, Mass.	1	1	2	0
New Haven, Conn.	2	1	3	5
Providence, R.I.	5	3	1	1
Somerville, Mass.	1	1	2	0
Springfield, Mass.	7	11	8	6
Waterbury, Conn.	0	1	0	0
Worcester, Mass.	10	7	4	6
MIDDLE ATLANTIC:				
Albany, N.Y.	1	0	4	4
Allentown, Pa.	5	0	3	0
Buffalo, N.Y.	3	12	11	6
Camden, N.J.	2	2	1	1
Elizabeth, N.J.	2	2	2	1
Erie, Pa.	5	8	5	4
Jersey City, N.J.	7	0	8	3
Newark, N.J.	3	4	5	6
New York City, N.Y.	100	84	82	68
Paterson, N.J.	2	5	1	5
Philadelphia, Pa.	21	19	18	24
Pittsburgh, Pa.	9	11	12	14
Reading, Pa.	0	1	0	1
Rochester, N.Y.	8	8	11	8
Schenectady, N.Y.	4	0	1	0
Scranton, Pa.	0	4	1	3
Syracuse, N.Y.	8	3	4	1
Trenton, N.J.	5	3	1	5
Utica, N.Y.	3	2	1	7
Yonkers, N.Y.	5	6	1	5
EAST NORTH CENTRAL:				
Akron, Ohio	3	0	2	2
Canton, Ohio	9	0	6	0
Chicago, Ill.	51	43	48	40
Cincinnati, Ohio	6	9	3	6
Cleveland, Ohio	4	5	4	11
Columbus, Ohio	8	2	6	8
Dayton, Ohio	3	9	1	1
Detroit, Mich.	30	19	22	17
Evansville, Ind.	3	3	2	1
Flint, Mich.	3	2	2	1
Fort Wayne, Ind.	4	6	5	1
Gary, Ind.	3	2	2	5
Grand Rapids, Mich.	5	3	3	3
Indianapolis, Ind.	8	7	3	2
Madison, Wis.	2	1	1	2
Milwaukee, Wis.	3	3	3	2
Peoria, Ill.	0	0	0	1
Rockford, Ill.	0	0	0	0
South Bend, Ind.	2	2	1	5
Toledo, Ohio	5	16	3	5
Youngstown, Ohio	0	1	1	0
WEST NORTH CENTRAL:				
Des Moines, Iowa	6	2	5	3
Duluth, Minn.	0	1	0	1
Kansas City, Kans.	3	2	5	2
Kansas City, Mo.	1	4	6	1
Lincoln, Nebr.	3	3	2	2
Minneapolis, Minn.	2	2	2	2
Omaha, Nebr.	2	2	2	2
St. Louis, Mo.	16	8	7	8
St. Paul, Minn.	3	2	0	0
Wichita, Kans.	6	6	3	3
SOUTH ATLANTIC:				
Atlanta, Ga.	5	6	4	4
Baltimore, Md.	9	9	6	8
Charlotte, N.C.	1	0	1	1
Jacksonville, Fla.	4	2	1	3
Miami, Fla.	0	1	4	1
Norfolk, Va.	10	2	8	5
Richmond, Va.	2	2	4	3
Savannah, Ga.	3	2	3	2
St. Petersburg, Fla.	2	4	7	3
Tampa, Fla.	2	3	1	6
Washington, D.C.	10	6	13	11*
Wilmington, Del.	3	2	6	2
EAST SOUTH CENTRAL:				
Birmingham, Ala.	3	4	0	5
Chattanooga, Tenn.	6	10	4	6
Knoxville, Tenn.	1	0	0	1
Louisville, Ky.	11	13	9	27
Memphis, Tenn.	4	8	9	6
Mobile, Ala.	0	0	1	1
Montgomery, Ala.	3	1	4	2
Nashville, Tenn.	5	2	4	5
WEST SOUTH CENTRAL:				
Austin, Tex.	4	5	3	7
Baton Rouge, La.	2	1	2	1*
Corpus Christi, Tex.	2	1	0	0
Dallas, Tex.	5	3	3	7
El Paso, Tex.	7	0	3	2
Fort Worth, Tex.	4	3	3	2
Houston, Tex.	4	3	2	6*
Little Rock, Ark.	5	9	7	2
New Orleans, La.	11	6	15	5
Oklahoma City, Okla.	1	3	1	1
San Antonio, Tex.	8	3	4	5
Shreveport, La.	11	5	7	7
Tulsa, Okla.	5	4	8	7
MOUNTAIN:				
Albuquerque, N. Mex.	2	1	4	2
Colorado Springs, Colo.	1	1	2	3
Denver, Colo.	6	5	11	6
Ogden, Utah.	3	2	3	3
Phoenix, Ariz.	2	3	3	4
Pueblo, Colo.	1	1	3	2
Salt Lake City, Utah.	0	2	2	0
Tucson, Ariz.	1	0	3	1
PACIFIC:				
Berkeley, Calif.	0	0	0	0
Fresno, Calif.	4	0	3	3
Glendale, Calif.	0	1	0	0
Honolulu, Hawaii	4	4	3	0
Long Beach, Calif.	0	0	0	1
Los Angeles, Calif.	14	26	23	15
Oakland, Calif.	1	4	0	3
Pasadena, Calif.	0	1	0	0
Portland, Oreg.	4	4	3	3
Sacramento, Calif.	0	2	2	3
San Diego, Calif.	5	4	2	2
San Francisco, Calif.	5	5	1	7
San Jose, Calif.	6	6	4	1
Seattle, Wash.	5	7	10	4
Spokane, Wash.	0	1	1	1
Tacoma, Wash.	1	3	1	0
San Juan, P.R.	1	2	4	4

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	11,870
4(B) Pneumonia-Influenza Deaths, all ages	534
4(C) Total Deaths under 1 Year of Age	831
4(D) Total Deaths, Persons 65 years and over	6,672

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FOOD-BORNE SALMONELLOSIS OUTBREAKS REPORTED DURING THE PERIOD JANUARY 1 TO DECEMBER 31, 1961

OUTBREAK NO.	DATE EATEN	STATE	NO. EATING MEAL	NO. EATING VEHICLE	NO. ILL.	SUSPECTED VEHICLE	PROBABLE PLACE OF SOURCE OF CONTAMINATION	INCUBATION RANGE	REPORTED ETIOLOGY	REPORTED BY
1	1/28/61	MASS.	87	–	36	CREAMED CARROTS	CARRIER – FRATERNITY KITCHEN	24-60 HRS.	S. TYPHIMURIUM	J. E. PICKERING N. J. FILMARA
* 2	4/10/61	WASH.	–	–	12	–	CARRIER – HOME KITCHEN	–	S. TYPHIMURIUM	E. A. AGER
3	4/15/61	CALIF.	116	113	90	CHICKEN PIE	HOME KITCHEN	3-72 HRS.	S. INFANTIS	C. C. CARSON S. ROCHELSON L. ROTHBALER
4	5/10/61	LA.	27	–	24	HOMEMADE ICE CREAM	EGGS	6½-42 HRS.	S. TYPHIMURIUM	J. M. BRUCE
5	5/31/61	N. Y.	75		30	–	CARRIER – CHURCH KITCHEN	10-24 HRS.	S. TYPHIMURIUM	OR. TULLY V. L. OLIVER
** 6	6/4/61	CALIF.	1	1	1	COMMERCIAL SALAD DRESSING	COMMERCIAL FIRM	1 HR.	S. TYPHIMURIUM	M. J. HAEGELIN H. HYORT, A. ROSS
* 7	6/7/61	CALIF.	39	25	25	COMMERCIAL SALAD DRESSING	COMMERCIAL FIRM	24-72 HRS.	S. TYPHIMURIUM	F. A. LISTICK
** 8	6/8/61	CALIF.	2	2	2	COMMERCIAL SALAD DRESSING	COMMERCIAL FIRM	12 HRS.	S. TYPHIMURIUM	H. A. HART H. HYORT
* 9	7/5/61	MINN.	6	4	4	COMMERCIAL SALAD DRESSING	COMMERCIAL FIRM	24 HRS.	S. TYPHIMURIUM	O. S. FLEMING
10	7/7/61	N. Y.	130	–	40	FISH CAKES	FISH-CAMP KITCHEN	14-39 HRS.	S. ORANIENBURG	J. DEGEN V. L. OLIVER
*11	7/16/61	MILITARY FACILITY	225	–	65	TURKEY	TURKEY – GALLEY	10-24 HRS.	S. INFANTIS	S. J. KENDRA
12	7/22/61	MICH.	11	11	11	ECLAIRS	EGGS – COMMERCIAL BAKERY	10 HRS.	S. THOMPSON	G. H. AGATE G. D. CUMMINGS J. G. MOLNER
13	8/19/61	CALIF.	6	5	5	TURKEY	TURKEY – HOME KITCHEN	7-216 HRS.	TYPE NOT GIVEN	J. RUONA, T. WIDER
14	8/61	MASS.	–	–	9	–	RESTAURANT	–	S. TYPHIMURIUM	J. P. REARDON
15	9/16/61	MASS.	–	–	2-300	–	SCHOOL KITCHEN	8-72 HRS.	S. ENTERITIDES	J. P. REARDON
16	9/24/61	FLA.	24	–	12	CHEESE PUDDING	CARRIER – RESTAURANT	8-10 HRS.	S. MONTEVIDEO	S. MONTEVIDEO J. O. BOHO
17	10/3/61	CALIF.	246	–	66	POT ROAST	CARRIER – RESTAURANT	2-136 HRS.	S. JAVA, S. TYPHIMURIUM	S. JAVA, S. TYPHIMURIUM F. A. LISTICK
18	11/23/61	CALIF	6	6	4	–	HOME KITCHEN	24-90 HRS.	S. HEIDELBERG	C. C. CARSON
19	12/25/61	CALIF.	11	11	10	TURKEY	RESTAURANT	13-48 HRS.	S. BLOCKLEY	A. ROSS, V. BOLANDER T. JACOUBACK
20	12/27/61	CALIF.	6	6	4	TURKEY	HOME KITCHEN	6-12 HRS.	S. TYPHIMURIUM	C. AUERNHEIMER

* PREVIOUSLY INCLUDED IN MMWR AS EPIDEMIOLOGICAL REPORTS.
** OUTBREAKS DUE TO A COMMON VEHICLE, A COMMERCIAL SALAD DRESSING PREPARATION.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available
Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

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INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox – Europe

Poland – Gdansk – Three suspect cases of smallpox have been confirmed. These cases were landed on March 21 from a ship arriving from India with one case of smallpox aboard.

Gdansk is listed as a non-infected local area.

Federal Republic of Germany – Monshau Kreis – A total of 32 cases of smallpox have been confirmed. One death has occurred.

United Kingdom – Rhondda Urban District – Thirteen confirmed cases, including four deaths, have been reported to date.

United Kingdom – Llanstrissant Rural District – Two deaths have occurred in the 11 confirmed cases thus far reported.

United Kingdom – Ogmore Urban District – One confirmed case, infected in the Rhondda District, has been reported. Ogmore district is not considered an infected local area.

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia

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